

## A Quick Look at Using DTaP Vaccine

<p><b>Use DTaP for children 6 weeks thru 6 years of age</b></p> <p><b>Recommended Schedule:</b></p> <ul style="list-style-type: none"> <li>Routinely administer at: <ul style="list-style-type: none"> <li>2, 4, 6 and 15-18 months of age*</li> <li>4-6 years of age</li> </ul> </li> </ul> <p>*The fourth dose of DTaP vaccine can be given at 12 months of age if 6 months has elapsed since the 3rd dose</p> <p><b>Catch- Up Schedule:</b></p> <ul style="list-style-type: none"> <li>Use minimum intervals for those with delayed immunizations <ul style="list-style-type: none"> <li>4 weeks between doses 1 &amp; 2</li> <li>4 weeks between doses 2 &amp; 3</li> <li>6 months between doses 3 &amp; 4</li> <li>6 months between doses 4 &amp; 5**</li> </ul> </li> </ul>	<p><b>Vaccine Administration</b></p> <ul style="list-style-type: none"> <li>Intramuscular injection in the anterolateral thigh or deltoid of the arm</li> <li>1-1.5 inch needle 22-25 gauge</li> <li>Professional judgment is appropriate when selecting needle length</li> <li>Can be given simultaneously with other vaccines</li> </ul> <p><b>Storage and Handling</b></p> <ul style="list-style-type: none"> <li>Store in the refrigerator between 35°-46° F (2°-8°C)</li> <li>Do NOT freeze</li> <li>Keep in the original box</li> <li>Shake well before use</li> </ul> <div data-bbox="1268 480 1409 682" data-label="Image"> </div>
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### Wound Care

- If the wound is not clean and/or minor:
  - Assure the child's DTaP series is up to date; administer DTaP if a dose is needed

### CONTRAINDICATIONS

- Allergic reaction to a previous dose of DTaP vaccine or a component of the vaccine
- Encephalopathy not due to another cause within 7 days after vaccination with a pertussis-containing vaccine

### PRECAUTIONS

- Moderate or severe illness
- Fever of 105°F or higher within 48 hours of vaccination with no identifiable cause
- Collapse or shock like state within 48 hours of vaccination
- Persistent inconsolable crying lasting more than 3 hours within 48 hours of vaccination
- Convulsions with or without fever within 3 days of a vaccination

### FURTHER POINTS

- Ensure you are using the right vaccine for the right age!

Vaccine	Ages
DTaP	6 weeks through 6 years
Tdap	10 through 64 years of age
Td	7 years of age and older

- Different brands of DTaP vaccines can be used if the provider does not know or have the brand of DTaP used for prior doses
- All the doses in the series are needed to ensure protection. Use MCIR reminder/recall for children missing doses of DTaP vaccine
- When using combination vaccines containing DTaP vaccine follow the minimum age (6 wks) and intervals for each antigen
- The DTaP Vaccine Information Statement (VIS), including information about the Michigan Care Improvement Registry (MCIR), can be found at [www.michigan.gov/immunize](http://www.michigan.gov/immunize) or your local health department
- A multiple vaccine VIS, "Your Baby's First Vaccines", includes DTaP vaccine. It can be used when routine vaccines are given
  - It may be used for children through 6 years of age
  - This VIS can be used when giving combination vaccines in which the vaccine components are listed on the VIS such as:
    - Pediarix® (DTaP-IPV-HepB), Pentacel® (DTaP-IPV-Hib) or Kinrix® (DTaP-IPV)
  - Give out all **4 pages** and remember to check the boxes of the vaccines that were given
  - The "Multiple Vaccine" VIS, including information about MCIR, can be found at [www.michigan.gov/immunize](http://www.michigan.gov/immunize) or your local health department
- Document as "DTaP" in MCIR, on the vaccine administration record and the immunization record card

\*\*A 5<sup>th</sup> dose is not necessary if the 4<sup>th</sup> dose was given after 4 years of age

Publicly purchased DTaP can be administered to eligible children, 6 weeks thru 6 yrs of age, through the Vaccines for Children (VFC) Program in private providers' offices. Eligible children include those who are uninsured, underinsured, Medicaid eligible, Native American or Alaskan Natives. Contact your local health department for more information.

Refer to MMWR: DTaP Vaccine Recommendations of the ACIP at [www.cdc.gov/vaccines](http://www.cdc.gov/vaccines)

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